

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/013937

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 D21H21/10 D21H17/55 D21H17/56 D21H17/67 D21H17/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 D21H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 40 32 660 A1 (BASF AG, 6700 LUDWIGSHAFEN, DE) 16 April 1992 (1992-04-16) page 3; examples page 3, line 44 – line 48 claims 1,2	1
Y	the whole document	2-5
Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 18, 5 June 2001 (2001-06-05) & JP 02 006685 A (AIR PROD AND CHEM INC), 10 January 1990 (1990-01-10) cited in the application abstract	2-5
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority (claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
22 February 2005	04/03/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Naeslund, P

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 015, no. 503 (P-1290), 19 December 1991 (1991-12-19) & JP 03 218557 A (FUJITSU LTD), 26 September 1991 (1991-09-26) cited in the application abstract -----	1-5

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
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		DE 59104096 D1		09-02-1995
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